Appendix

Ultra Preventative III   Formula 7454

Vitamin A (Palmitate, Water Dispersible)...........10,000 I.U.
Beta-Carotene (Vitamin A Activity).................15,000 I.U.
Vitamin D-3..100 I.U.
Vitamin E (Succinate)..............................400 I.U.
Vitamin C (Ascorbic Acid, Corn Free)...............1,200 mg.
Vitamin B-1 (Thiamine HCl).........................100 mg.
Vitamin B-2 (Riboflavin)...........................50 mg.
Niacin...40 mg.
Niacinamide..150 mg.
Pantothenic Acid (d-Calcium Pantothenate)..........500 mg.
Vitamin B-6..100 mg.
      (Pyridoxine HCl/Pyridoxal-5-Phosphate Complex)
Vitamin B-12 (on Iron Exchange Resin)..............100 mcg.
Folic Acid...800 mcg.
Biotin...300 mcg.
Choline Citrate/Bitartrate.........................150 mg.
Inositol...100 mg.
Citrus Bioflavonoid Complex........................100 mg.
PABA (Para-Aminobenzoic Acid)......................50 mg.
Calcium (Citrate/Ascorbate Complex)................500 mg.
Magnesium (Aspartate/Ascorbate Complex)............500 mg.
Potassium (Aspartate Complex)......................99 mg.
Zinc (Amino Acid Chelate)..........................25 mg.
Manganese (Aspartate Complex)......................20 mg.
Iodine (Kelp)......................................200 mcg.
Chromium GTF.......................................200 mcg.
      (Organically bound with GTF activity -
            low allergenicity)
Selenium...200 mcg.
      (Organic Selenium in Krebs* Cycle and Kelp)
Molybdenum (Krebs*)................................100 mcg.
Vanadium (Krebs*)..................................50 mcg.
Boron (Aspartate/Citrate Complex)..................1.5 mg.
Trace Elements.............................approx. 100 mcg.
      (from Sea Vegetation)
L-Cysteine/N-Acetyl-L-Cysteine.....................200 mg.
L-Methionine.......................................12.5 mg.
Glutamic Acid HCl..................................25 mg.
Betaine HCl..150 mg.

*Krebs = Citrate, Fumarate, Malate, Glutarate and Succinate
Complex.

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Steve Cutney's Experiment

Date	Baseline Lift #1	Intervention Lift #2	Baseline Lift #3	Intervention Lift # 4	Code
1. 1-2-01	4	5	3	4	A
2. 4-5-01	4	3	2	1	B
3. 4-9-01	4	3	3	2	B
4. 4-12-01	5	5	4	6	A
5. 4-19-01	2	4	2	3	A
6. 4-22-01	2	3	2	3	A
7. 4-25-01	1	2	3	4	A
8. 4-29-01	3	4	2	3	A
9. 5-3-01	5	4	4	2	B
10. 5-4-01	4	5	3	4	A
11. 5-8-01	1	2	1	3	A
12. 5-10-01	3	3	2	1	B
13. 5-10-01	2	3	2	3	A
14. 5-17-01	2	2	1	0	B
15. 5-18-01	1	3	2	2	A
16. 5-22-01	4	4	3	4	A
17. 5-23-01	4	3	2	2	B
18. 5-24-01	2	3	2	1	B
19. 5-24-01	2	1	1	1	B
20. 5-29-01	3	3	2	1	B

Obs	b1	i1	delta1	b2	i2	lta2	group
1	4	5	1	3	4	1	a
2	4	3	-1	2	1	-1	b
3	4	3	-1	3	2	-1	b
4	5	5	0	4	6	2	a
5	2	4	2	2	3	1	a
6	2	3	1	2	3	1	a
7	1	2	1	3	4	1	a
8	3	4	1	2	3	1	a
9	5	4	-1	4	2	-2	b
10	4	5	1	3	4	1	a
11	1	2	1	1	3	2	a
12	3	3	0	2	1	-1	b
13	2	3	1	2	3	1	a
14	2	2	0	1	0	-1	b
15	1	3	2	2	2	0	a
16	4	4	0	3	4	1	a
17	4	3	-1.	2	2	0	b
18	2	3	1	2	1	-1	b
19	2	1	-1	1	1	0	b
20	3	3	0	2	1	-1	b

Obs	b1	i1	delta1	b2	i2	lta2	group
1	4	5	1	3	4	1	a
2	4	3	-1	2	1	-1	b
3	4	3	-1	3	2	-1	b
4	5	5	0	4	6	2	a
5	2	4	2	2	3	1	a
6	2	3	1	2	3	1	a
7	1	2	1	3	4	1	a
8	3	4	1	2	3	1	a
9	5	4	-1	4	2	-2	b
10	4	5	1	3	4	1	a
11	1	2	1	1	3	2	a
12	3	3	0	2	1	-1	b
13	2	3	1	2	3	1	a
14	2	2	0	1	0	-1	b
15	1	3	2	2	2	0	a
16	4	4	0	3	4	1	a
17	4	3	-1	2	2	0	b
18	2	3	1	2	1	-1	b
19	2	1	-1	1	1	0	b
20	3	3	0	2	1	-1	b

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The TTEST Procedure

Statistics

Variable	Class	N	Lower CL Mean	Mean	Upper CL Mean	Lower CL Std Dev	Std Dev	Upper CL Std Dev	Std Err	Minimum	Maximum
b1	a	11	1.6734	2.6364	3.5993	1.0015	1.4334	2.5155	0.4322	1	5
b1	b	9	2.3821	3.2222	4.0623	0.7382	1.0929	2.0938	0.3643	2	5
b1	Diff (1-2)		-1.807	-0.586	0.6353	0.9771	1.2932	1.9124	0.5812		
i1	a	11	2.8839	3.6364	4.3888	0.7826	1.1201	1.9656	0.3377	2	5
i1	b	9	2.1372	2.7778	3.4183	0.5629	0.8333	1.5965	0.2778	1	4
i1	Diff (1-2)		-0.088	0.8586	1.8055	0.7577	1.0028	1.483	0.4507		
delta1	a	11	0.5751	1	1.4249	0.4419	0.6325	1.1099	0.1907	0	2
delta1	b	9	-1.003	-0.444	0.114	0.4907	0.7265	1.3918	0.2422	-1	1
delta1	Diff (1-2)		0.8062	1.4444	2.0827	0.5107	0.6759	0.9995	0.3038		
b2	a	11	1.9035	2.4545	3.0056	0.5731	0.8202	1.4394	0.2473	1	4
b2	b	9	1.3978	2.1111	2.8244	0.6268	0.928	1.7778	0.3093	1	4
b2	Diff (1-2)		-0.478	0.3434	1.1647	0.6572	0.8697	1.2862	0.3909	2	6
i2	a	11	2.8496	3.5455	4.2413	0.7237	1.0357	1.8176	0.3123	0	2
i2	b	9	0.7098	1.2222	1.7347	0.4503	0.6667	1.2772	0.2222		
i2	Diff (1-2)		1.4821	2.3232	3.1644	0.6731	0.8908	1.3173	0.4004	0	2
delta2	a	11	0.7286	1.0909	1.4533	0.3769	0.5394	0.9465	0.1626	-2	0
delta2	b	9	-1.351	-0.889	-0.427	0.4059	0.6009	1.1512	0.2003		
delta2	Diff (1-2)		1.4439	1.9798	2.5157	0.4288	0.5675	0.8393	0.2551		

T-Tests

Variable	Method	Variances	DF	t Value	Pr > |t|
b1	Pooled	Equal	18	-1.01	0.3268
b1	Satterthwaite	Unequal	17.9	-1.04	0.3137
i1	Pooled	Equal	18	1.90	0.0729
i1	Satterthwaite	Unequal	17.9	1.96	0.0653
delta1	Pooled	Equal	18	4.75	0.0002
delta1	Satterthwaite	Unequal	16.1	4.69	0.0002
b2	Pooled	Equal	18	0.88	0.3912
b2	Satterthwaite	Unequal	16.2	0.87	0.3985
i2	Pooled	Equal	18	5.80	<.0001
i2	Satterthwaite	Unequal	17.2	6.06	<.0001
delta2	Pooled	Equal	18	7.76	<.0001
delta2	Satterthwaite	Unequal	16.3	7.67	<.0001

Equality of Variances

Variable	Method	Num DF	Den DF	F Value	Pr > F
b1	Folded F	10	8	1.72	0.4538
i1	Folded F	10	8	1.81	0.4137
delta1	Folded F	8	10	1.32	0.6683
b2	Folded F	8	10	1.28	0.7008
i2	Folded F	10	8	2.41	0.2247
delta2	Folded F	8	10	1.24	0.7342

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The TTEST Procedure

Statistics

Variable	Class	N	Lower CL Mean	Mean	Upper CL Mean	Lower CL Std Dev	Std Dev	Upper CL Std Dev	Std Err	Minimum	Maximum
b1	a	11	1.6734	2.6364	3.5993	1.0015	1.4334	2.5155	0.4322	1	5
b1	b	9	2.3821	3.2222	4.0623	0.7382	1.0929	2.0938	0.3643	2	5
b1	Diff (1-2)		-1.807	-0.586	0.6353	0.9771	1.2932	1.9124	0.5812		
i1	a	11	2.8839	3.6364	4.3888	0.7826	1.1201	1.9656	0.3377	2	5
i1	b	9	2.1372	2.7778	3.4183	0.5629	0.8333	1.5965	0.2778	1	4
i1	Diff (1-2)		-0.088	0.8586	1.8055	0.7577	1.0028	1.483	0.4507		
delta1	a	11	0.5751	1	1.4249	0.4419	0.6325	1.1099	0.1907	0	2
delta1	b	9	-1.003	-0.444	0.114	0.4907	0.7265	1.3918	0.2422	-1	1
delta1	Diff (1-2)		0.8062	1.4444	2.0827	0.5107	0.6759	0.9995	0.3038		
b2	a	11	1.9035	2.4545	3.0056	0.5731	0.8202	1.4394	0.2473	1	4
b2	b	9	1.3978	2.1111	2.8244	0.6268	0.928	1.7778	0.3093	1	4
b2	Diff (1-2)		-0.478	0.3434	1.1647	0.6572	0.8697	1.2862	0.3909		
i2	a	11	2.8496	3.5455	4.2413	0.7237	1.0357	1.8176	0.3123	2	6
i2	b	9	0.7098	1.2222	1.7347	0.4503	0.6667	1.2772	0.2222	0	2
i2	Diff (1-2)		1.4821	2.3232	3.1644	0.6731	0.8908	1.3173	0.4004		
delta2	a	11	0.7286	1.0909	1.4533	0.3769	0.5394	0.9465	0.1626	0	2
delta2	b	9	-1.351	-0.889	-0.427	0.4059	0.6009	1.1512	0.2003	-2	0
delta2	Diff (1-2)		1.4439	1.9798	2.5157	0.4288	0.5675	0.8393	0.2551		

T-Tests

Variable	Method	Variances	DF	t Value	Pr > |t|
b1	Pooled	Equal	18	-1.01	0.3268
b1	Satterthwaite	Unequal	17.9	-1.04	0.3137
i1	Pooled	Equal	18	1.90	0.0729
i1	Satterthwaite	Unequal	17.9	1.96	0.0653
delta1	Pooled	Equal	18	4.75	0.0002
delta1	Satterthwaite	Unequal	16.1	4.69	0.0002
b2	Pooled	Equal	18	0.88	0.3912
b2	Satterthwaite	Unequal	16.2	0.87	0.3985
i2	Pooled	Equal	18	5.80	<.0001
i2	Satterthwaite	Unequal	17.2	6.06	<.0001
delta2	Pooled	Equal	18	7.76	<.0001
delta2	Satterthwaite	Unequal	16.3	7.67	<.0001

Equality of Variances

Variable	Method	Num DF	Den DF	F Value	Pr > F
b1	Folded F	10	8	1.72	0.4538
i1	Folded F	10	8	1.81	0.4137
delta1	Folded F	8	10	1.32	0.6683
b2	Folded F	8	10	1.28	0.7008
i2	Folded F	10	8	2.41	0.2247
delta2	Folded F	8	10	1.24	0.7342

group=a

The MEANS Procedure

Variable	N	Mean	Std Dev	Minimum	Maximum
b1	11	2.6363636	1.4333686	1.0000000	5.0000000
i1	11	3.6363636	1.1200649	2.0000000	5.0000000
delta1	11	1.0000000	0.6324555	0	2.0000000
b2	11	2.4545455	0.8201995	1.0000000	4.0000000
i2	11	3.5454545	1.0357255	2.0000000	6.0000000
delta2	11	1.0909091	0.5393599	0	2.0000000

group=b

Variable	N	Mean	Std Dev	Minimum	Maximum
b1	9	3.2222222	1.0929064	2.0000000	5.0000000
i1	9	2.7777778	0.8333333	1.0000000	4.0000000
delta1	9	-0.4444444	0.7264832	-1.0000000	1.0000000
b2	9	2.1111111	0.9279607	1.0000000	4.0000000
i2	9	1.2222222	0.6666667	0	2.0000000
delta2	9	-0.8888889	0.6009252	-2.0000000	0

group=a

The MEANS Procedure

Variable	N	Mean	Std Dev	Minimum	Maximum
b1	11	2.6363636	1.4333686	1.0000000	5.0000000
i1	11	3.6363636	1.1200649	2.0000000	5.0000000
delta1	11	1.0000000	0.6324555	0	2.0000000
b2	11	2.4545455	0.8201995	1.0000000	4.0000000
i2	11	3.5454545	1.0357255	2.0000000	6.0000000
delta2	11	1.0909091	0.5393599	0	2.0000000

group=b

Variable	N	Mean	Std Dev	Minimum	Maximum
b1	9	3.2222222	1.0929064	2.0000000	5.0000000
i1	9	2.7777778	0.8333333	1.0000000	4.0000000
delta1	9	-0.4444444	0.7264832	-1.0000000	1.0000000
b2	9	2.1111111	0.9279607	1.0000000	4.0000000
i2	9	1.2222222	0.6666667	0	2.0000000
delta2	9	-0.8888889	0.6009252	-2.0000000	0

A. Red Locket – Active Principle Intervention – Clinical Postural Evaluation

	Low ear		Low Shoulder		Low arm st. down		Long arm st. out		Short arm Overhead		High Sup SI		Short Leg	
I	R	L	R	L	R	L	R	L	R	L	R	L	R	L
1B	X		X		X			X		X	X		X	
1I	=		=		=			=		=	=		=	
2B		X		X		X	X		X			X		X
2I		=		=		=	=		=			=		=
3B		X		X		X	X		X			X		X
3I		X		=		=	=		=			=		=
4B		X		X		X	X		X			X		X
4I		=		X		X	=		=			=		=
5B		X		X		X	X		X			X		X
5I		X		=		=	=		=			=		=
6B	X		X		X		X			X	X		X	
6I	X		=		=		=		=	=			=	
7B	X		X		X			X		X	X		X	
7I	=		=		=			=		=	=		=	
8B		X		X		X	X		X			X		X
8I		=		=		=	=		=			=		=
9B		X		X		X	X		X			X		X
9I		X		=		=	=		=			=		=
10B		X		X		X	X		X			X		X
10I		=		=		=	=		=			=		=
11B		X		X		X	X		X			X		X
11I		=		X		X	=		=			=		=
12B		X		X		X	X		X			X		X
12I		X		=		=	=		X			=		=

B. Gold Locket – Placebo Intervention –Clinical Postural Evaluation

I	Low ear		Low Shoulder		Low arm st. down		Long arm st. out		Short arm Overhead		High Sup SI		Short Leg	
	R	L	R	L	R	L	R	L	R	L	R	L	R	L
1B	x		x		x		ʌ		x			x	x	
1I	x		x		x		x		x			x	x	
2B	x		x		x		x		x			x	x	
2I	x		x		x		x		x			x	x	
3B		x		x		x		x		x	x			x
3I		x		x		x		x		x	x			x
4B		x		x		x		x		x	x			x
4I		x		x		x		x		x	x			x
5B	x		x		x		x		x			x	x	
5I	x		x		x		x		x			x	x	
6B		x		x		x		x		x	x			x
6I		x		x		x		x		x	x			x
7B	x		x		x		x		x			x	x	
7I	x		x		x		x		x			x	x	
8B		x		x		x		x		x	x			x
8I		x		x		x		x		x	x			x

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